Purchasing Receipts

8/9/2018

Print

Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200 Fax 613 632-5246

Supplier	\$143.19 Metaux Castle	\$173.18 Metaux Castle	S142.96 Metaux Castle	
Total	\$143.19	\$173.18	\$142.96	\$459.32
Past				(A)
Aging	2	N	N	
Price/Unit Days Due	\$ 2.37 / ft	\$ 13.81 / ft	\$ 11.80 / ft	
Receive Date	8/7/2018	8/7/2018	8/7/2018	
Status	Stock	Stock	Stock	
Container	\$100767	S100768	\$100769	
Received Accounting Container Status Auantity Job No				
Received Quantity	09	6.	12	85
Due Date	60 8/24/2018	*	,	
Order	09	27		84
Equipment Order ID Qty				Total:
For Part No				
Description Part Project	4130 Steel Round Bar375"": .MATERIAL: AMSTERIAL: AMSTERIAL: AS PER MIL-S- 6758 OR AMS 6348/6370/6528 receive ft	304 Round Bar 1.500: MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE	303 Round Bar 1.250: MATERIAL: AISI 303 SS AISI 303 SS ASP PER ASTM ASP PER ASTM ASP PER ASTM NOTE:304/316 NOT ACCEPTABLE receive ft	
Purchased Item	M4130NR0.375 4130 Steel Round Bar .375***:	M304R1.500	M303R1.250	
Terms	1 Net 30			
Rel				
Line Item No	4	18	20	
PO No Supplier Item No Terms	MEC002-			
PO No	P0040612 MEC002-			

Plex 8/9/2018 3:38 PM dart. Tollis. Andrew



CERTIFICATE OF CONFORMANCE PACKING SLIP

Page 1 of 1

Sulp From:		Sold To:	Ship To:		
A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN	& CO. IA ROAD , ON L5N	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		SPACE LTD SEEN RY, ON	Deliver 10: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.0.B.	Freight Terms	ms		
02-AUG-18	ORIGIN	Prepaid		ULIN	3664666-2
Shipment Details	iils		Final Destina	Final Destination Branch - TOR	~
Order No	Line No	Item No	Description		
5214678	೮	16009	0.3750.RD.E4	3750.RD.E4130.ALLOY.CF.NC	0.3750.RD.E4130.ALLOY.CF.NORM.AQ.AMS 6348.120.0000-156.0000 SPECIFICATIONS: AMS 6248
Purchase Order No		Part Number	Ordered Oft	TOTAC MINIO 0040	-
40612			60 00 FT		Invoice Qty
Details	ALL PAPERWOI ALL MATERIAL Email P/s and ce END USER: DAR	ALL PAPERWORK MUST FOLLOW ORDER ALL MATERIAL MUST HAVE IDENTIFYING MEmail P/s and certs to: clavoie@dartaero.comEND USER: DART AEROSPACE	RK MUST FOLLOW ORDER / CUSTOMER MUST REC MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S orts to: clavoie@dartaero.com	IER MUST RECEIN S EX:HEAT #'S	RK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S sits to: clavoie@dartaero.com
Delivery No	Mill/Source	END USE: COMMERCIAL AIRCRAFT PARTS	Ī.		
122002538	a supporting	Things Biguing	Mechild PCS	Width (IN)	145.0000 24.0000

We hereby cutify the material covered by this cartification conforms in accordance with the above applications and has been found to meet the applicable requirements for the material, inclusing any specification and description. For credit.

In a material inclusing any specification and an arrived unique to the description. The confort size or marginal to the customer cannot be returned. Reviewed by Authorized Castle Metals Representative:

Name:

Date:



OF PERSONAL CONTRACTOR

1.41

CERTIFICATE OF CONFORMANCE PACKING SLIP/

Page 1 of 1

Shinmont Mo-3664666

* * * * * * * * *		
4D 1270 ABERDEEN 5N HAWKESBURY, ON K6A 1K7 CA	Ship To:	Doliver To:
a C H	\Q	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON KGA 1K7 CA
The state of the s		~~~
reigni lerms	Carrier	N IOO
		DOL NO
Liebaid	MANICOLIN	3664666.2

Shipment Details

Order No 5214678						Tild Desiliation Stanch - CC		
Order No 5214678								
5214678	Line No		Item No	Docorie	. hion			
3214078				Describinon	Mon			
	c .		14836	1.5000.	SPECIFICATIONS: ACTA A226	1.5000.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000	F.ANN.132.00	00-156.0000
Purchase Order No	No	Part N	Number	Ordered Oty	d Otto	ASTINI AZTO		
40612				12 00 FT	1		Invoice Qty	ıty
Details	ALL PA	PERW	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	RDER / CU	STOMER MU	ST RECEIVE	AT TIME OF DE	ELIVERY
	END USER: D	/s and (SER: D/	Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE	ero.com				
-	END ON	201	END USE: COMMERCIAL AIRCRAFT PARTS	PARTS				
121008080 NO.	MINSOURCE	Í	leat Number	Mech Id PCS	PCS	Width (IN)	Length (IN)	Width (IN) Length (IN) Shipped Oty/(BS)
	AMERICAN STAINLESS		XAXTI		<u> </u>		150.5000	75.3754

We hrreby country the material covered by this continuous condums an accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description.

It is tracted to the shipment. All the customer cannot be returned from the material cut to the conect size, or gold the customer cannot be returned.

How week by Authorized Castle Metals Representative:



PACKING SLIP/ CERTIFICATE OF CONFORMANCE Page 1 of 1

Ship From:		Sold To:	Ohin T.	
			Simp 10.	Deliver To:
A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON KGA 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	S. C. B.
02-A11G-18	OPICIA	Description		DOL NO
25 100 10	NIONO.	Liebaid	MANICOLIN	3664668.2

Final Destination Branch - TOR

Shipment Details

0747700	רווופ אס		Item No	Description	tion			
5214/13	-		4693	1.2500.1 SPECI	.2500.RD.303.STAINLESS.CF.A SPECIFICATIONS: ASTM A582	LESS.CF.ANI	1.2500.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582	16.0000
Purchase Order No	r No	Part N	Number	Ordered Otv	Otv	2001	Invoice Of	1650
40612				12 00 FT	1		12 11/16 CT	ry.
Details	ALL PA	PERWC	ALL PAPERWORK MUST FOLLOW ORDER / CLISTOMER MILET BECEIVE AT TIME OF BELLINGEN	RDFR / CI !	STOMER MIS	T PECEIVE	AT TIMAE OF D	CI WITH
	ALL MA	TERIAL	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S	YING MAR	CINGS EX:HE	AT #'S		ELIVERY
	Email P	% and c	Email P/s and certs to: clavoie@dartaero.com	ro.com				
	END US	SER: DA	END USER: DART AEROSPACE					
	END US	SE: CON	END USE: COMMERCIAL AIRCRAFT PARTS	PARTS				
Delivery No.	Mill/Source	Ŧ	Heat Number	-	PCS	Width (IN)	l anath (IM)	Width (IN) I anoth (IN) Chicago Charles
122001733	NORTH				-	/	4 4C OTCO	Sulphed diy(Lbs)
	AMERICAN						145.3750	50.5178
	STAINLESS	1	A THE STATE OF THE					

We hereby certify the maintail covered by this certification conforms in accordance with the above specifications and this been town to meet the appreciate on the profession of the subject to esemination. All dains for defective material are welved unless made in waiting to AM. Castle & Co., why first points for the maintain of the customer cannot be returned. The castle Means for the maintain of the customer cannot be returned. All the customer cannot be returned.

All the first profession of the subject to esemination. All the customer cannot be returned.

Date: Name:



PURCHASE ORDER PO040612

Tel (613) 632-5200

Supplier:

MEC002-VU

Metaux Castle P.O. Box 4090 Stn A

Toronto

ON

M5W OE9 Canada

PO No:

PO040612

PO Date:

7/26/18

Due Date: **Purchase Order**

8/22/18

Revision: **Revision Date:**

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com Keulsea

Ship To:

1270 Aberdeen Street

Hawkesbury

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground

Pymt Terms: Freight Terms: Net 30

Special Comments:

Line				lten.		THE REAL PROPERTY.	ALC: OF	de la		Us files		SERVICE STREET
Line Item	Job		Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extende Price
1	references and the second section of the section of the second section of the section	M7075T6S6.000X0.250		7075-T6S Sheet 6" Thick Plate X 0.25" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	-	8/22/18	80 ft	O ft	80 ft	\$14.35/R	\$1,148.0
2		M7075T6S6.000X1.000		7075-T6S Sheet 6" Thick Plate X 1" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	-	8/22/18	60 ft	O ft	60 ft	\$43.42/ft	\$2,605.2
3	and hope the best destination of the problem of the	M7075T6S1.500X1.500		7075-T6S Sheet 1.5" Thick Plate X 1.5" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	The state of the s	8/22/18	80 ft	0 ft	80 ft	\$20.50/R	\$1,640.0
4		M7075T6S1.750X2.250		7075-T6 Sheet 1.750" X 2.250" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	-	8/22/18	43.75 ft	O ft	44 ft	\$40.86/ft	\$1,787.63
Item Note	20 pc	- 48.25" long			The state of the s						trial-alternation and action of the property o	
5	The state of the special state of the state	M7075T6S1.250X2.750		M7075T6S1.250" X2.750" Cut From Plate MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM	Firmed		8/22/18	12 ft	O ft	12 ਜੋ	\$31.20/ft	\$374.40



PURCHASE ORDER PO040612

Tel (613) 632-5200

Mary modern	10.55		3000 A	Item	5					100	N. A. C.	E UNIQUE
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
				B209 receive ft								
6	de til der der ofen de in Conduit in de Generalijke in Sammung go	M7075T6S0.375X3.000		7075 T6 Sheet 0.375" X 3.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209	Firmed	-	8/22/18	60 ft	O ft	60 ft	\$11.86/ft	\$711.6
7	en epistelepisten amastade säänelitamäs ann en en sannes	M7075T6S0.750X4.000		7075 T6 Sheet 0.750" X 4.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209	Firmed	-	8/22/18	40 ft	Oft	40 ft	\$28.58/ft	\$1,143.20
8	And of datases and in a property on the datases of the contract of the contrac	M7075T6S1.000X1.250		7075 T6 Sheet 1.000X1.250 : MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 receive ft	Firmed	-	8/22/18	12 ft	Oft	12 ft	\$17.15/R	\$205.8
9	The second secon	M7075T73B1.250X02.000		7075-T73 Bar 1.250" X 2.000" Cut In Billet 30" Long : MATERIAL: 7075-T73 OR 7075- T7351/T73510/T73511 BAR PER AMS-QQ-A- 200/11 OR AMS-QQ-A- 225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078 receive ft	Firmed	-	8/22/18	25 ft	Oπ	25 ft	\$26.10/ft	\$652.50
e Item Note	e 10 p	cs cut at 30" long										
10	don't amin's taken by a graduate majority of a	M7075T73R1.000		7075-T73 Round Bar 1.00 : MATERIAL: 7075-T73 OR 7075- T7351/T73510/T73511 ROUND BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 receive ft	Firmed		8/13/18	12 ft	on 12 F t	12 ft A U	\$11.47/R	
11	to the section of the	M303B1.500X4.000		303 Bar 1.500" X 4.000" : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE	Firmed	-	8/22/18	6 ft	O ft	6 ft	\$238.50/ft	\$1,431.00
12		M303B1.000X1.000		M303B1.000 X 1.000 : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT	Firmed	•	8/13/18	12.90	0 A	12 ft	\$18.72/R AUG 0 8	



PURCHASE ORDER PO040612

Tel (613) 632-5200

10 . C.	10 1		I	Item	1.00		Des	Order	Received	4 = 1	Unit	Extended
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date			Balance	Price (USD)	Price
				ACCEPTABLE receive ft		No. of the Control of					enguintenance and runger and not hilliand	
13		M2024T3S.090	elization de comprese de la comprese del la comprese de la comprese de la comprese del la comprese de la comprese del la comprese de la comprese de la comprese del la comprese de la comprese del la compr	2024-T3 .090 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	-	8/22/18	144 sf	0 sf	144 sf	\$8.16/sf	\$1,175.0
PAS 61 9-89	eren en e	M4130NR0.375		4130 Steel Round Bar ,375" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft	Firmed	-	8/13/18	60 ft	on Lo.uen		\$2.37/ft	\$142.: 2018
15		M2024T3S.063		2024-T3 .063 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	-	8/22/18	96 sf	0 sf	96 sf	\$6.51/sf	\$624.
16		M2024T3S.080	Additional and the second seco	2024-T3 .080 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	-	8/22/18	96 sf	0 sf	96 sf	\$6.86/sf	\$658.
AT		M304R1.250		304 Round Bar 1.250 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	8/3/18	12 ft	Oft (Lft	12 ft	\$10.42/ft \$/08/0	
DAS 61 9-89		M304R1.500	editional distribution of the contract of the	304 Round Bar 1.500 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed		8/3/18	12 ft	0 ft 12.54£		\$13.81/ft AUG 0 9 2	
19		M6061T6B2.000X08.000		6061-T6 Bar 2.00' X 8.00" (Cut In 4Ft Section) : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	And the second s		8/14/18	8 ft	O ft	8 ft	\$56.83/ft	\$454.
Item Note	cut	in section of 4 ft										
61		M303R1.250		303 Round Bar 1.250 : MATERIAL: AISI 303 SS	Firmed	-	8/3/18	12 fl	W.115 CA	12 ft	\$11.80/ft AUG 0 9	



PURCHASE ORDER PO040612

Tel (613) 632-5200

Line Item	Job	Part	Supplier Part No		Status	Account	Due Date	Received Quantity	Unit Price (USD)	Extended Price
				ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft						

Grand Total: \$15,549.37

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/3/18 11:09 AM dart.baker.diane

HEE. 1400250014B014

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DATE: 02, 08, 2016. APPROVED BY: JG: MACIO URBIETA LAVIADA

IDOGOTOGI E GOVILLI CERTIVIE TEAT THE PRODUCT FULL FILLS THE ORDER

Analyst pt-dutiley cerestication

1 MDIS

Standard (Arra Mrz.), decarbardzestanton, m 1,0: andrestandards), 16991 - 4863 Mrz. brahaed YDDILLONY IESIS

Core hardness (FB) 315 HB

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INCIDENCE (ANCHORING) C(P) 10 1 D(E):0'2 1 D(F)10

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0.05	0,15	31,0	32,0	32,0	32,0	33,0	33.0	0,25	0'9E	0'58	****
			30'0	57'0	55'0	23,0	53'0	34.0	24,0	0'52	*=1#
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0'52	0,35	0'92	0'12	0'62	D'TE	0'35	0'85	0'25	0'91	0'65	- 414
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EN 10264 :2004 OCT. 2004 5.1 2962.30.65 - 28/00/05 5708-852755 JIM , \$206.10.06 1 920508 MALADAM SEDS. FE. TO SEDS MEEK-BEK HTBA ; DOOL. , TOGOSHI 29 LEEK HTZK CODE . TERR & BETAR SMA-SAR ; MIDE. CO. 10 MIDE LEVA MIRA , CLOS . . . CLOS SECA MIRA TIOS.OL O BEEN SMALMAS; OLDERSON X LOES BMX-243; CIOS.80.21 - SOLA HTAR TIOS.OL.10 LIOS FORM HTAX; DERI.ED. - JESTS MAN LENA; LLOS.20.. N OTES PKX-SA2 NAME ACCORDING TO

TOI . CISTIM ('SETUDIES CIT' PI (91) LEDIEN ESTEESCHOO! FELLIFEC RXBEDILLON AIST(130) ROUND BARS COLD DRAWN HORMALIZING 0.3750" SPRCIFICATION'S TOLERANCE 12:/12:29 PRODURED PRODUCT

MASTER REFERENCE: 221802 ROLLED: 08,06,2016 PRODUCT NR: HEAT NUMBER (18692) SALES ORDER: 292570-1 REFERENCE: 210791 MORKS REFERENCE: 1882099 COSTONER

Product Made in Spain

古動面游

TOCST SYSHO I TOOPT DEI 'SPEST SI-OSI 'TOOG OSI MILL TEST CERTIFICATE

Jasiq simodiv

EKDAU

PO #: 2437 DATE: 05/09/2017

SHALL STOLD | STORES EN PR

BC2: 35

9915ET :# OS PROM: SIGMA AEROSPACE METALS

TO: AM CASTLE

MORKS AREBRENCE: 1882095

MILL TEST CERTIFICATE

Page 2 of 2

65ccl not exposed to Mercury, or to any other actal alloy that lu liquid, at ambiant temperatures during Material delted and manufactured 1004 in Spain chrough the Electric Arc Purnace and Vacuum Erganeing rente.

INCHROPORA & DOWNIES CHRISTED MOVE THE PRODUCT PULL FILLS THE ORDER.

Steel is tree from Uranium or any other marmiul redicactive contamination.

Purmace dalbivation D.E. ; Material is from only hazarial magnetices

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myang f.g sy: yddyddagaethfag [3] (f Reddagaethfag ; f Mi(f)gafdagaethfag t A.(1)gmldodeorosz ; 180058 f005 1863 KT2K) bradond ; f olyloshuktetle akoub

Methodist is free of the sale sale sale sale to the manual to the performed Product Made in Spain ; Steel melted in Spain ; Meteriel according to MIL 8-8758 CMD, D4, Melking Process: Blectric Furnace and Verwum Degasted, Continuous Casting 155 x 255 m.

Southern defects standard (ABTH RIDS 2014 01.03.2014) ; Cracks control 1004; O.K.

TOOST SYSRO X TOOST OST "694ST SI-OST FORE CST

Vitoria Plant

PRODUCT NE:

CUSTOMER

REFERENCE: 210791

3EF. : . 00215 C031 C0000

9101.80, 50:31Km

ADMINAL ATSIBATIO UNABLETA LAVIADA

great products were not repaired by walding.

processing or while in Cerdsn's possessaton.

HOLLYMACKEL TAKOLTIGGA

NON DESTRUCTIVE TESTS

noticentering awdiosolber infanta must seek at feeth

escourse ye heatstely stocked femicant coursels.

UAGN330 😂

50 #: 5¢31 DATE: 05/09/2017

9919ET :# OS FROM: SIGMA AEROSPACE, METALS

HEAT NUMBER: 186921

PAGTER BEFERENCE: 221802 ROLLED: 08.06.2015

SALES ORDER: 292570-1

Analyse st. Seatisty correspond

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5C2: 33 TO: AM CASTLE





	NEM ISSUE	61.40 Za	A		
SLN SCYTE	4130 KOUND BAR	. 6	1.40.50		
REV. A	DRAWING NO. M-130N-R	APPROVED	СНЕСКЕВ		
	DART AEROSPAC	#	# NOVEZO		

PURCHASE MATERIAL: ALSI AIBON ROUND BAR

AIG MHIBON - RD. DDD WHERE D.DDD = DIAMETER IN INCHES

26. 7/0" ROUND BAR = MHI30N-RO, 875



MATERIAL RECEIPT INSPECTION FORM

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ELOKW A HARDNESS CHECK.			TAM	30 E	COLT SAMPLE PIECE
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1			100	^	DES THIS MATERIAL REQUIRE
1			N	0	DRRECT M# ON THE MATERIAL
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	Th 98/	:HM	N	(1)	ORRECT REF # TO LINK CERT
			40	人	PHOTO REQUIRED
			N	A	CORRECT THICKNESS
	8/29 9	with	N	(3)	RRECT MATERIAL PER M-DRAWING
			N	(3)	CORRECT GRAIN DIRECTION
			(1)	7	CORROSION
			N.	3	CORRECT FINISH
			N		SURFACE DAMAGE
			(V		
COMMENTS			GCK		DESCRIPTION
			A:	DN	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



METALLURGICAL TEST REPORT

740 Imperial Road North Guelph, ON NIK 173 North American Stainless Canada Inc.

740 Imperial Road North

Customer: 007209 001 Certificate: 135881 N 2150 ARGENTIA ROAD CASTLE METALS Mail To:

MISSISSAUGA, ON LSW 2K7

MISSISSAUGA, ON L5N 2K7 2150 ARGENTIA ROAD CASTLE METALS Ship To:

Finish: 9T Steel: 3047304L Date: 1/26/2016

Page:

Your Order: 30714 NAS Order: PN 0061534 01

Red Ratio: 32.0 :1 Corrosion: ASTM A262-10 Prac A/E OK

SOLUTION ANNEAL TEMP 1900F MIN, ASTM A310/08 CL 1 GR 88 ASTM A193/10A-ASME SA193/10 CL 1 GR 88(EXC PAR 7.2) NACE MR0175/MR0103(MID HADIUS ONLY), ASTM P899/11 AMS 5639H, AMS 5647J, AMS QQS-763C, QQS-763P ASKE SA479/13, ASKE SA182/10 CHEM ONLY ASTM A276/130, ASTM A479/14, ASTM A182/13 CHEM ONLY, UNB 30400/30403, EN 10204 3.1, ASTM A484/134 Round Bar, Annealed, Smooth Turned, Cold Finished PRODUCT DESCRIPTION:

> IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 BU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MPG

REMARKS:

CHEMICAT ANALYSIS Certificates L232	Product Id	skid #	Skid # Diameter Size	zo WeightLangth Mark Pisces Commodity Code	Mark Pieces Comm
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CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per

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tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS of the test methods used, the material meets the specifications stated. These results relate only to the items NAS hereby certifies that the enalysis on this certification is correct. Based upon the results and the accuracy

Technical Dept. Mgr.

KRIS LARK

1/26/2016

SPECIFICATION CONTROL DRAWING

O

SPECIFICATION: PURCHASE MATERIAL: AIS(304)316 SS ROUND BAR (NOTE AIS) 303 NOT ACCEPTABLE) ASTM A276

PART NUMBER

M304R D.DDD EG. 0.75" ROUND BAR = M304R0.750 WHERE "D.ODD" = DIAMETER IN INCHES

CHECKED MFG APPR DE APPR. DESIGN APPROVED B REFORMAT DWG. ADD SPECS (ZN D6-1) NEW ISSUE 09.07.15 DART AEROSPACE ITD

HAWKESBURY, ONTARIO, CANADA

REV. B

M304R

TITLE

304/316 ROUND BAR

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TO STATE THE CONTROL OF THE CONTR DESCRIPTION AJS 08 03 03 CF SHEET 1 OF 1
SCALE
NTS DATE 09 07 15 REV. B

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MATERIAL RECEIPT INSPECTION FORM

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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

0009-218 (705) 6870 Highway 42 East Ghent, KY 41045-9615

METALLURGICAL TEST REPORT

STAINLESS NORTH AMERICAN

REMARKS DESCRIPTION: PRODUCT Corrosion: Icem Code: 4693 1-194990 Leg Length: 47 00 PPT Your Order: Heat Treat Code: 47,446 Red Ratto: 66.8 :1 rb 82775 : Tabio 24% 1.2500 in Cnatomer: 0035 064 Ship To: A.M. CASTLE AND COMPANY 3800 ENTERPRISE DRIVE JANESVILLE IN 53546 Date: E/15/2018 Poge: 1 Of 1 Steel: (403 Finish: Cold Finish OVK BROOK IF 60253
Y'H' CVELTE VHD COMBVAL
SSO Hatt To: Certificate: 420555 10

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 ED DIRECTIVE IN USE FROM HERCHEN MELTING ALLOY CONTAMINATION IN USE FREE FROM HERCHRY AND TOW WELTING ALLOY CONTAMINATION

HEAL SIGH

WALLEY CO

Dopt . Mgr .

Technical

Round Ber Annealed Smooth Turned, Cold Finished UNS 50100. ASTR ASSZITZ EN 10204 3.1, ASTR ASSZITZ EN 10204 3.1, ASSZITZ EN 2000 FININ ANS SCHUTION ANNEAL TEMP 1900F MIN

AAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the fest methods used, the material meets the specifications stated. These results relate only to the items lested and this report cannot be reproduced, except in its entirety, without the written approval of MAS.

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SPECIFICATION CONTROL DRAWING

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SPECIFICATION: PART NUMBER:

ASTM A582

M303RID.DDD

EG. 0.75" ROUND BAR = M303R0.750 WHERE "D.DDD" = DIAMETER IN INCHES PURCHASE MATERIAL: AISI 503/SS ROUND BAR (NOTE-AISI 304/316 NOT ACCEPTABLE)

72010-02-02 D

A NEW
REV
DESIGN
DRAWN
CHECKED
MFG, APPR DE APPR. APPROVED B REFORMAT DWG, ADD SPECS (ZN D8-1). 10.01.05 NEW ISSUE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M303R
M303R

TITLE
303 ROUND BAR
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303 ROUND BAR
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MATERIAL RECEIPT INSPECTION FORM

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